

## WHAT IS CLAIMED IS

1       1. An adjustable light fixture comprising:  
2       a housing with an external surface and an interior compartment;  
3       a reflector assembly within the interior compartment of the housing; and  
4       an adjustment mechanism that is operable from the external surface of the housing to  
5       cause movement of the reflector relative to the housing.

1       2. The adjustable light fixture of claim 1 further comprising a channel through  
2       the housing connecting the interior compartment to the external surface of the housing,  
3       wherein the adjustment mechanism extends through the channel from the interior  
4       compartment to the external surface of the housing.

1       3. The adjustable light fixture of claim 1 wherein the adjustment mechanism is  
2       attached to the reflector assembly.

1       4. The adjustable light fixture of claim 1 wherein the reflector assembly includes  
2       a frame and the adjustment mechanism is attached to the frame.

1       5. The adjustable light fixture of claim 4 wherein the frame is attached to the  
2       housing.

1       6. The adjustable light fixture of claim 5 wherein the attachment of the frame to  
2       the housing allows movement of the frame relative to the housing.

1       7. The adjustable light fixture of claim 5 wherein the attachment of the frame to  
2       the housing comprises a hinge.

1       8. The adjustable light fixture of claim 1 wherein the adjustment mechanism  
2       comprises a screw assembly.

1           9.     The adjustable light fixture of claim 1 wherein the adjustment mechanism  
2     comprises more than one screw assembly configured to move the reflector assembly relative  
3     to the housing.

1           10.    The adjustable light fixture of claim 8 wherein the screw assembly is rotatable  
2     to move the reflector.

1           11.    The adjustable light fixture of claim 10 wherein the adjustment mechanism  
2     further comprises a swivel bolt and the housing and the reflector assembly are connected to  
3     the swivel bolt.

1           12.    The adjustable light fixture of claim 4 wherein the reflector assembly includes  
2     a reflector configured to be attached to the reflector frame.

1           13.    The adjustable light fixture of claim 1 further comprising a light socket fixture  
2     positioned in the interior compartment of the housing.

1           14.    An adjustable light fixture comprising:  
2           a housing with an external surface and an interior compartment and a channel  
3     connecting the interior compartment to the external surfaces of the housing;  
4           a reflector assembly located within the interior compartment and comprising a frame  
5     that is hingedly attached to the housing and a reflector configured to fit within the frame; and  
6           an adjustment mechanism comprising a rotatable screw assembly that is attached to  
7     the frame, is operable from the external surface of the housing to cause movement of the  
8     reflector relative to the housing, and extends through the channel from the interior  
9     compartment to the external surface of the housing.

1           15.    A method of adjusting a reflector assembly, the method comprising:  
2     providing a housing having an external surface and an interior compartment;  
3     providing a reflector assembly within the interior compartment of the housing;  
4     providing an adjustment mechanism that is operable from the external surface of the  
5     housing to move the reflector assembly within the interior compartment of the housing; and

adjusting the adjustment mechanism to move the reflector assembly.

16. The method of claim 15 wherein the reflector assembly is attached to the housing, the adjustment mechanism is attached to the reflector assembly, and adjusting the adjustment mechanism moves the reflector assembly relative to the housing.

17. The method of claim 15 further comprising a channel through the housing connecting the interior compartment to the external surface of the housing, wherein the adjustment mechanism extends through the channel from the interior compartment to the external surface of the housing such that adjusting the adjustment mechanism comprises adjusting the adjustment mechanism from the external surface of the housing to move the reflector assembly in the interior compartment of the housing.

18. The method of claim 15 wherein the adjustment mechanism is attached to the reflector assembly and adjusting the adjustment mechanism moves the reflector assembly.

19. The method of claim 15 wherein the reflector assembly includes a frame and adjusting the adjustment mechanism moves the frame.

20. The method of claim 15 wherein the reflector assembly is hingedly attached to the housing and adjusting the adjustment mechanism hingedly moves the reflector assembly relative to the housing.

21. The method of claim 15 wherein the adjustment mechanism comprises at least one screw assembly such that adjusting the adjustment mechanism comprises rotation of the at least one screw assembly.

22. The method of claim 15 wherein the adjustment mechanism comprises two screw assemblies configured to move the reflector assembly relative to the housing such that adjusting the adjustment mechanism comprises rotating the two screw assemblies.

1        23. The method of claim 22 wherein the adjustment mechanism further comprises  
2 a swivel bolt connecting the housing and the reflector assembly and adjusting the adjustment  
3 mechanism swivels the reflector assembly relative to the housing.

1        24. The method of claim 23 wherein adjusting the adjustment mechanism further  
2 comprises raising or lowering the reflector assembly relative to the housing.